

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## UTILITY PATENT APPLICATION TRANSMITTAL Under 37 C.F.R. 1.53(b)

Attorney Docket No:	PD-980163C
First Named Inventor:	Mustafa EROZ
Title:	FORWARD ERROR CORRECTION SCHEME FOR CDMA DATA CHANNELS USING UNIVERSAL TURBO CODES
Customer No:	20991

22389111.S. PTO  
 10/662177  
 09/12/03

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application including:

### APPLICATION PARTS:

1. ☒ Specification [Total Pages 33]
2. ☒ Drawings [Total Sheets 17]
3. ☒ Oath or Declaration [Total Pages 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from prior application (37 CFR 1.63d)  
(for continuation or divisional application)
  - i. ☐ DELETION OF INVENTORS  
Signed Statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

### ACCOMPANYING APPLICATION PARTS:

4. ☐ Assignment (cover sheet and documents)
5. ☐ Power of Attorney (included in Oath or Declaration)
6. ☐ Information Disclosure Statement (IDS/PTO1449)
  - a. ☐ Copies of IDS Citations
7. ☒ Preliminary Amendment
8. ☒ Return Receipt Postcard (MPEP 503)
9. ☐ Certified Copy of Priority Documents  
(If foreign priority is claimed)
10. ☒ Other – Associate Power of Attorney

### 11. CONTINUING APPLICATION:

☐ Continuation    ☒ Divisional    ☐ Continuation-in-part (CIP)    of prior application No. 10/156,372

Prior application information: Examiner: Phung M. CHUNG    Group/Art Unit: 2133

**For CONTINUATION or DIVISIONAL applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**

- a. ☒ Amend the Specification by inserting before the first line the following sentence:  
This is a divisional application of U.S. Patent Application Serial No. 10/156,372, filed May 28, 2002, which is a divisional application of U.S. Patent Application Serial No. 09/235,582, filed January 22, 1999, now U.S. Patent No. 6,430,722.
- b. ☒ The prior application is assigned to HUGHES ELECTRONICS CORPORATION.
- c. ☒ The power of attorney of the prior application is to John T. Whelan (Reg. No. 32,448) and Michael W. Sales (Reg. No. 30,213).
- d. ☒ Please cancel claims 2-13 in the prior application before calculating the filing fee below.
- e. ☒ I hereby certify that the attached papers are a true copy of the prior application Serial No. 10/156,372 as originally filed on May 28, 2002.

12. <u>FEE TRANSMITTAL:</u>		<u>No. Filed</u>	<u>Extra</u>	<u>Rate</u>	<u>Fee</u>
Basic Fee				\$ 750.00	\$ 750.00
Total Claims	1 - 20 =	0 x	\$ 18.00 =	\$ 0.00	
Independent Claims	1 - 3 =	0 x	\$ 84.00 =	\$ 0.00	
Multiple Dependent Claims		N (Y/N)	\$ 280.00	\$ 0.00	
<b>TOTAL FILING FEE</b>					<b>\$ 750.00</b>


Please charge deposit account No. 50-0383 of Hughes Electronics Corporation, El. Segundo, California, in the amount of the Total Filing Fee calculated above. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment, to that deposit account.

13. The Commissioner is hereby further authorized to charge Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees that may properly become due or payable, as set forth in 37 CFR 1.16 and 1.17, for the entire pendency of this application without any additional authorization.

14. This form is being submitted in triplicate.

15. CORRESPONDENCE ADDRESS:

Name: Hughes Electronics Corporation  
Patent Docket Administration  
Address: P.O. Box 956  
Bldg. 1, Mail Stop A109  
City/State/Zip: El Segundo, CA 90245-0956

Signature:  Date: 12-Sept.-2003

Name (Print/Type): Craig Platrik (Reg. No. 41,254) Tel: 301-601-7252  
Fax: 301-428-2802

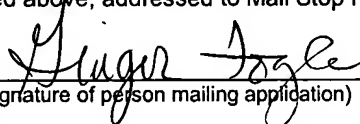
Certification under 37 CFR 1.10 (if applicable)

EE853899208US  
EXPRESS MAIL Mailing No.

9/12/2003  
Date of Deposit (m/d/yyyy)

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Ginger Folgle  
(Type or printed name of person mailing application)

  
(Signature of person mailing application)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mustafa EROZ et al.  
Application No: Unassigned  
Filed: September 12, 2003  
For: FORWARD ERROR CORRECTION SCHEME  
FOR CDMA DATA CHANNELS USING  
UNIVERSAL TURBO CODES

Art Unit: 2133  
Examiner: P. M. CHUNG

**AMENDMENT TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Petition for Extension of time is attached hereto. If an additional extension of time is required, please consider this a petition therefor.
- ☐ An extension for \_\_\_ months(s) has already been secured; the fee paid therefor of is deducted from the total fee due for the total months of extension now requested.
- ☐ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☒ The fee for claims is calculated below.

	CLAIMS AS AMENDED					ADDITIONAL	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	FEE	
TOTAL CLAIMS	13	-	1	=	12 x	\$ 18.00 =	\$ 216.00
INDEPENDENT CLAIMS	4	-	1	=	3 x	\$ 84.00 =	\$ 252.00
MULTIPLE DEPENDENT CLAIMS					N (Y/N)	\$ 280.00 =	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							<b>\$ 468.00</b>

Please charge **\$468.00** to Deposit Account No. **50-0383** of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383.

Respectfully submitted,



Craig L. Plastrik, Reg. No. 41,254  
Telephone: 301-601-7252  
Facsimile: 301-428-2802

Hughes Electronics Corporation  
Patent Docketing Administration  
P.O. Box 956  
Bldg. 1, Mail Stop A109  
El Segundo, CA 90245-0956

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